IAP4 Rec'd PCT/PTO 08 DEC 2005

		g)						
Substitut PTO-139	e for F	,	ERCE PATENT AND TRADEMARK OFFICE	ATTO ATTEY'S DOCKET NUMBER				
		TRANSMITTAL LETTER TO		033561-020				
DESIGNATED/ELECTED C				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
NTC	2014	CONCERNING A FILING U		10/512,060 PRIORITY DATE CLAIMED				
MIE	KINA	ATIONAL APPLICATION NO. PCT/US03/12385	INTERNATIONAL FILING DATE April 22, 2003	April 22, 2002				
TITI F	OF	FINVENTION	April 22, 2003	April 22, 2002				
PER	lPl		PHINE RECEPTOR EXPRESSION LI	EVEL AS AN INDEX OF ORGAN				
APPL	ICA	ANT(S) FOR DO/EO/US						
VAS	SIL	LIOS PAPADOPOULOS and T	THIERRY HAUET					
Appli	can	t herewith submits to the United State	es Designated/Elected Office (DO/EO/US) the f	following items and other information:				
1. [		This is a FIRST submission to items	concerning a filing under 35 U.S.C. 371.					
2. [	×	This is a SECOND or SUBSEQUENT	submission of items concerning a filing under	35 U.S.C. 371.				
3. [		This is an express request to begin n (6), (9) and (22) indicated below.	ational examination procedures (35 U.S.C. 37	1(f)). The submission must include items (5),				
4. [		The US has been elected by the expi	ration of 19 months from the priority date (Artic	cle 31).				
5. [	=	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))	·				
•		<u> </u>	only if not communicated by the International B	· ·				
				lureau).				
		b. has been communicated by t						
		c. is not required, as the application	ation was filed in the United States Receiving (	Office (RO/US).				
6.		An English language translation of th	e International Application as filed (35 U.S.C. 3	371(c)(2))				
;		a.  is attached hereto.						
\$		b.  has been previously submitted	ed under 35 U.S.C. 154(d)(4).					
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
		a. are attached hereto (required only if not communicated by the International Bureau).						
		b.  have been communicated by the International Bureau.						
		c. have not been made; however, the time limit for making such amendments has NOT expired.						
。 <b>I</b>	_		d. La have not been made and will not be made.					
8. Į		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. <b>[</b>	×	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
ı	tom	is 11 to 21 below concern documer	at(s) or information included:					
			• •					
-		An Information Disclosure Statement						
12. [	×	An assignment document for recording	ng. A separate cover sheet in compliance with	37 CFR 3.28 and 3.31 is included.				
13.		A FIRST preliminary amendment.						
14.		A SECOND or SUBSEQUENT preliminary amendment.						
15.		A substitute specification.						
16.		A change of power of attorney and/or address letter.						
17.			uence listing in accordance with PCT Rule 13t	er.2 and 37 C.F.R. 1.821 - 1.825.				
18.		A second copy of the published inter	national application under 35 U.S.C. 154(d)(4).					
19.			ge translation of the international application u					
20.			tion of Missing Requirements Under 35 USC 3					
			The state of the s					

0.8	. API	PLICATION NO. (If known, 10/512,060	see 37 CFR 1.5) INTERNAT	PCT/US03/12385	NO. /	ATTORN	EY'S DOCKET NU 033561-02	
21.	×		nat the published applicat TOWN UNIVERSITY, W.				CALCULATIONS	PTO USE ONLY
22.	×	The following fees are s	ubmitted:					
	Basi	ic Filing Fee (1631)					\$ 0.00	
	Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).					□ 30	\$ 130.00	
		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		5	
	Tota	l Claims	-20 =	0	× \$50.00 (		\$ 0.00	
	Inde	pendent Claims	-3 =	0	× \$200.00		\$ 0.00	
	MUL	TIPLE DEPENDENT CL	AIM(S) (if applicable)		<sup>+</sup> \$360.00			
	Exar	nination Fee			<sup>+</sup> \$200.00		\$ 0.00	
		ch Fee	•		<sup>+</sup> \$400.00	(1632)	\$ 0.00	
Ì	App.	Size Fee (add \$250.00	for each add'i 50 sheets	exceeding 100 sheets)				
•	TOTAL OF ABOVE CALCULATIONS =				rions =	\$ 130.00		
	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 65.00			
	SUBTOTAL				\$ 65.00			
	Processing fee of \$130.00 (1618) for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				□ 30	\$ 0.00		
	TOTAL NATIONAL FEE =					L FEE =	\$ 65.00	
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property 4		nertv +					
				\$ 65.00				
i							Amount to be refunded :	
	a. A check in the amount of \$65.00 to cover the above fees is enclosed.					charged :		
	b. Please charge my Deposit Account No. <u>02-4800</u> in the amount of duplicate copy of this sheet is enclosed.				to cover the above	e fees. A		
	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.							
	d. Charge to credit card. Form PTO-2038 is attached.							
			ate time limit under 37 ( anted to restore the ap			et, a peti	ition to revive (37	CFR 1.137(a)
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440	SEV	ID ALL CORRESPOND	ENCE <sup>5</sup> TO! OP		A		1/	
	Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker & Mathis SIGNATURE					JRE	v. move	
	P.O. Box 1404 Alexandria, Virginia 22313-1404M			ARTIN A. BRUE	HS			
		3) 836-6620	J 1J-14U4		NAME			
					4	5,635	DECEM	BER 8, 2005
l					REGISTE	MOITAS	NO	DATE

PRIORITY DATE



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. EX 1450 Alexandria, Viginia 22313-1450

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/512.060	Vassilios Papadopoulos	033561-020

INTERNATIONAL APPLICATION NO.

PCT/US03/12385

I.A. FILING DATE

21839 BUCHANAN INGERSOLL PC (INCLUDING BURNS, DOANE, SWECKER & MATHIS) POST OFFICE BOX 1404 ALEXANDRIA, VA 22313-1404

04/22/2003 04/22/2002 CONFIRMATION NO. 8588

371 FORMALITIES LETTER

\*OC000000017497280\*

Date Mailed: 11/23/2005

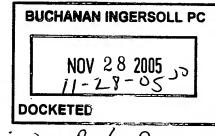
## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

Indication of Small Entity Status

- Copy of the International Application filed on 10/21/2004
- Copy of the International Search Report filed on 10/21/2004
- Preliminary Amendments filed on 10/21/2004
- Information Disclosure Statements filed on 10/21/2004
- U.S. Basic National Fees filed on 10/21/2004
- Priority Documents filed on 10/21/2004
- Power of Attorney filed on 10/21/2004

033561-020 MBB



The applicant needs to satisfy supplemental fees problems indicated below. 1/23/06

The following items MUST be furnished within the period set forth below in order to complete

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27,
  must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/512,060	PCT/US03/12385	033561-020

FORM PCT/DO/EO/905 (371 Formalities Notice)